

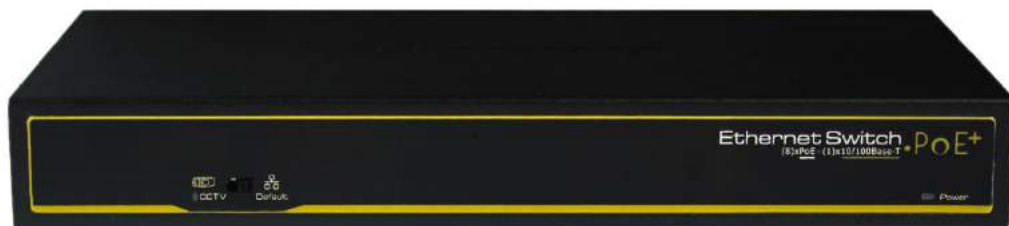


DATASHEET

S1008-120-S2

8 Ports PoE Ethernet Switch

6kV Lightning Protection, Support PoE Management, 802.3af/at



- **Main Ports:** 8x downlink Fast PoE Ethernet ports, 2x uplink Fast Ethernet ports;
- **Unique Feature:** one-key CCTV mode, which can restrain network storm, realize VLAN function and 1-8 downlink ports only able to communicate with uplink ports, the further transmission distance up to 250m in CCTV mode with 10 Mbps bitrate;
- **Power Input** DC 54V;
- **Standard:** IEEE802.3, IEEE802.3u, IEEE802.3 af, IEEE802.3at;
- **Protection:** Superior lightning protection (6kV), ESD protection and anti-interference ability;
- **Structure:** stable and delicate, easy to install, wall-mounted installation
- **Operation:** plug and play, no any settings needed.

Introduction

The 8 ports PoE Ethernet Switch with 8 downlink PoE ports and double 100Mbps uplink ports is a security surveillance Ethernet Switch which is applied in high definition network surveillance and security system. The product fully combines the characteristics of security surveillance. Besides, the 8 downlink PoE ports support IEEE802.3af/at standard, The ESD, 6KV lightning protection and surge protection circuits improve product stability. Also the device supports one key CCTV mode which realizes VLAN function, restrains the network storm, protects the information security, prevents the virus spread and cyberattack, fully satisfies the Ethernet video security surveillance system and Ethernet project's needs.

Specification

Model	S1008-120
Downstream Ports	8 * 10 / 100 Base-TX (PoE)
Uplink Ports	2 * 10 / 100 Base-TX
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3X, IEEE802.3af, IEEE802.3at
Switch Capacity	2.0Gbps
Packet Forwarding Rate	1.49Mpps
Switch Processing Scheme	Store and Forward
Packet Buffer	768K
MAC Table	1K
PoE Standard	802.3af / at (PSE)
Three working modes	DEFAULT: all ports are free to communicate VLAN. 1 ~8 ports are isolated from each other, but can communicate with uplink ports CCTV: The transmission distance can be up to 250m, but the rate is limited up to 10Mbps
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	Single port: 54 V DC, 30 watts max
PoE Budge	120 watts max
Lightning protection	4kV Execute: IEC61000-4-5
ESD	6kV Contact discharge 8kV Air discharge Execute: IEC61000-4-2
Power Supply	DC 54V, 2.2A
Power Dissipation	< 4W
Work temperature	-0 °C ~ 40 °C
Storage temperature	-40 °C ~ 70 °C
Humidity(Non-condensing)	5% - 95%
Dimension (L×W×H)	180 mm x 92 mm x 25 mm
Weight	295.2 g
Regulator	CE, FCC, RoHS

Designation	Quantity
S1008-120	1
Power Adapter	1
User Manual	1

Port configuration



Typical application

